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DOCUMENT-IDENTIFIER: DE 19635447 C1
TITLE: Multilayer repair painting process, especially for car repairs
PUBN-DATE: November 20, 1997

INVENTOR-INFORMATION:

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EUR-CL (EPC): B05D005/00 , B05D003/06

ABSTRACT:

CHG DATE=19990617 STATUS=O>A multilayer repair painting process comprises: (a) applying an unpigmented or colourless pigmented transparent clear-coat onto a predried or hardened colour- and/or effect- producing base coat; or (b) applying a pigmented topcoat on an optionally precoated substrate. The clear coat or topcoat is based on binders which are hardened solely by radical and/or cationic polymerisation, and is hardened by pulsed high-energy ultraviolet radiation.

PUB-NO: EP000540884A1
DOCUMENT-IDENTIFIER: EP 540884 A1
TITLE: Process for making multilayer coatings using a radially or cationnically polymerisable clear coat.
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INVENTOR-INFORMATION:

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APPL-NO: EP92116937

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US-CL-CURRENT: 427/496, 427/517

ABSTRACT:

A process for making a multilayer coating by applying a clear coat varnish exclusively comprising coating compositions which can be cured by means of free-radical and/or cationic polymerisation to a dried or crosslinked, colour-providing and/or effect-providing base coat, under illumination with light having a wavelength of greater than 550 nm or in the absence of light, and subsequently initiating or carrying out the curing of the clear coat by means of high-energy radiation. The process is particularly suitable for making multilayer coatings in the automotive sector.